

# Instruction Manual of Thermo-hygrometer

## Features

Comfort Index Display: COMFORT, WET, DRY

Simultaneous Indication: Temperature, Humidity, CLOCK.

Temperature Indication: °C / °F

Max. /Min. Temperature and humidity data store function

Calendar function, HOUR BEEP function, alarm clock, and 12/24 hour display.

Temperature Measuring Range(indoor) : -50°C~70°C or (-58°F~158°F)

Temperature Measuring Range(outdoor) : (-50 ~ +70) °C or (-58 ~ +158) °F ;

Temperature Accuracy: ±1.0°C (1.8°F)

Temperature Resolution: 0.1°C (0.1°F)

Humidity Range: 10%RH~99%RH

Humidity Accuracy: ±5% (35%~75%) ,and else ±10%

Battery: AAA 1.5V

### 1. Basic Function Button:

[MODE/SET] is used to shift between the alarm and clock and set the time, alarm and calendar;

[ADJ] is used to adjust the values, turn on/off the alarm and display date;

[MAX/MIN/CLEAR] is used to indicate the MAX and MIN values of temperature and humidity;

[°C/°F] is used to select the unit of temperature between °C and °F;

[IN/OUT] is used to switch between indoor and outdoor temperature.

- 2. Time and Date Adjustment:** Press the [MODE/SET] for three seconds the digit on “second” will start to flash, then press [ADJ] to adjust. Press [MODE/SET] again, the digit on “hour” will start to flash, then press [ADJ] to

adjust. Press [MODE/SET] again it can show 12/24 hour system, and then press [ADJ] to choose. Press [MODE/SET] again, and then press [ADJ] to choose month. Press [MODE/SET] again, and then press [ADJ] to choose date. Press [MODE/SET] one more time to confirm all the settings.

- 3. Alarm Adjustment:** Press [MODE/SET] to show the alarm time, and press [MODE/SET] for three seconds the digit on “second” start to flash, and then press [ADJ] to adjust. Press [MODE/SET] again the digit on “hour” will start to flash, then press [ADJ] to adjust. Continually press [MODE/SET] twice to confirm.

Alarm on/off: Press [MODE/SET] to show the alarm time, and press [ADJ] to show the symbol of “🔔” and then press [ADJ] again to show the symbol of “🔕”. Press [ADJ] again, two symbols will be shown together. Continually press [ADJ] can turn on or off those functions, and at last press [MODE/SET] to confirm. When the alarm is ringing, press any button will stop the alarm.

- 4. Calendar Display:** When clock display press [ADJ] can show the date and it will back to clock display in 3 seconds.

- 5. MAX/ MIN Temperature and Humidity Display:** Press [MAX/MIN/CLEAR] to show the MAX/ MIN values of temperature and humidity. Continuously press [MAX/MIN/CLEAR] for 2 seconds can clear all the memory.

- 6. Comfort Index Display:** Temperature between 20°C~26°C (68°F~78.8°F) , relative humidity between 50%~70%RH, it will show “☺ COMFORT”. Under any temperature, it will show “☺ WET”, as long as the relative humidity is over 70%RH. Under any temperature, it will show “☺ DRY”, as long as the relative humidity is lower than 50%RH. There is no comfort index display when the temperature is lower than 20°C(68°F) or higher than 26°C (78.8°F) and the relative humidity is between 50%~70%RH.

## NOTE:

1. When the digital get blurred, please replace the battery. Please put the used battery

into the recycling bin.

**2. Operation Environment:** 0°C~50°C

**3.** This thermo-hygrometer is not suitable for industrial usage. It is suitable for household.